

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	100	US-20040086745-\$ or US-20030091861-\$ or US-20020045061-\$ or US-20050031899-\$ or US-20050158578-\$ or US-20010043044-\$ or US-20030143427-\$ or US-20040100190-\$ or US-20030205696-\$ or US-20020074935-\$).did. or (US-6709772-\$ or US-6821649-\$ or US-7009338-\$ or US-6458475-\$ or US-6863997-\$ or US-6461747-\$ or US-7011871-\$ or US-7226546-\$ or US-6660410-\$ or US-6822257-\$ or US-6803720-\$ or US-6867538-\$ or US-7345300-\$ or US-6420031-\$ or US-6150043-\$ or US-6097147-\$ or US-7326475-\$ or US-7037598-\$ or US-3560361-\$ or US-6303238-\$).did. or (EP-517542-\$ or WO-2004095889-\$ or WO-2004053019-\$).did. or (JP-2001160488-\$ or JP-2003212850-\$ or JP-2003040844-\$ or JP-2003031371-\$ or JP-10168443-\$ or JP-08060144-\$ or JP-06001972-\$ or JP-2004281296-\$ or JP-2001313179-\$ or JP-2000239291-\$ or JP-2002008860-\$).did. or (WO-2004053019-\$ or WO-2004095889-\$ or JP-2003040844-\$ or EP-517542-A-\$ or JP-2003212850-\$ or WO-03080760-A-\$ or WO-	US- PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 09:27

		2004053019-\$ or WO-0172927-A-\$ or US-20020125818-\$ or US-20050123794-\$ or US-20050164033-\$ or WO-03078541-\$ or WO-2004035709-\$ or WO-0247457-\$ or JP-2004031211-\$ or US-20050069729-A-\$ or WO-2004095889-\$ or US-20040144974-\$ or EP-1424381-\$ or EP-1422765-\$ or WO-03100880-\$ or US-20030205696-\$ or WO-03059015-A-\$ or US-20030087128-A-\$ or EP-1285957-\$ or JP-2003031371-\$).did. or (WO-02091814-\$ or WO-02071813-\$ or JP-2001335776-\$ or WO-0168648-A-\$ or JP-2001237080-\$ or JP-2001160488-\$ or WO-0139234-\$ or WO-0016593-\$ or WO-9920081-\$ or JP-10168443-\$ or JP-08060144-\$).did.				
L2	5	"2004020371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 09:28
L3	4	"2003080760".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 09:31
L4	2	"20040086745".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 09:31
L5	2	"20050123794".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 09:32
L6	5	"2002008860".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 13:08
L7	2	"7326475".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 14:07
L8	2	"20050127823".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 14:19

L9	2	"6410166".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 14:42
L10	2	"6312836".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/16 14:43
S4	14675	428/690.ccls. or 428/917. ccls. or 313/502-509.ccls. or 427/58.ccls. or 427/66. ccls. or 257/E51.001- E51.052.ccls. or 252/301.16-301.35.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/10 13:44
S5	7432	S4 and electroluminescen \$2	US-PGPUB; USPAT	AND	ON	2007/08/07 11:47
S10	4071	428/690.ccls. or 428/917. ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:04
S11	2759	427/58.ccls. or 427/66. ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:05
S13	7229	313/502-509.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:07
S14	12662	257/E51.001-E51.052. ccls. or 257/40.ccls. or 257/88-103.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:08
S15	2740	252/301.16-301.35.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:09
S16	8690	L03-G05F\$.cmcd.	DERWENT	AND	ON	2007/07/30 15:25
S17	4774	U11-A15\$.emcd.	DERWENT	AND	ON	2007/07/30 15:27
S18	30649	U14-J\$.emcd.	DERWENT	AND	ON	2007/07/30 15:27
S19	1	"2001160488"	DERWENT	AND	ON	2007/08/07 11:51
S20	1	"2003109767"	DERWENT	AND	ON	2007/08/07 11:52
S21	2	"02108058"	DERWENT	AND	ON	2007/08/07 11:53
S22	1	"5411736"	DERWENT	AND	ON	2007/08/07 11:53
S23	1	"63293550"	DERWENT	AND	ON	2007/08/17 13:56
S24	1	"54011736"	DERWENT	AND	ON	2007/10/01 15:09
S25	3	"2004053019"	DERWENT	AND	ON	2007/10/01 16:24
S26	1	10/519107.app.	US-PGPUB; USPAT	AND	ON	2007/10/02 08:14

S27	1	"20060251918"	US-PGPUB; USPAT	AND	ON	2007/08/17 14:05
S28	1	"20060141284"	US-PGPUB; USPAT	AND	ON	2007/08/17 14:07
S29	1	10/519107	US-PGPUB; USPAT	AND	ON	2007/10/01 14:19
S30	1	"20050249970"	DERWENT	AND	ON	2007/10/01 14:20
S31	3	azacarbazole	DERWENT	AND	ON	2007/10/01 15:09
S32	1	aza\$carbazole	DERWENT	AND	ON	2007/10/01 15:09
S33	19	azacarbazole or azocarbazole	US-PGPUB; USPAT	AND	ON	2007/10/02 09:18
S34	0	"2003231692"	US-PGPUB; USPAT	AND	ON	2007/10/01 15:17
S35	2	"2003231692"	DERWENT	AND	ON	2007/10/01 15:19
S36	1	"20040086745"	US-PGPUB; USPAT	AND	ON	2007/10/01 15:21
S37	1	"6709772".pn.	US-PGPUB; USPAT	AND	ON	2007/10/01 15:27
S38	13087	electron adj transport	US-PGPUB; USPAT	AND	ON	2007/10/01 15:27
S39	534	S38 same carbazole	US-PGPUB; USPAT	AND	ON	2007/10/01 16:17
S41	3	"2004035709"	DERWENT	AND	ON	2007/10/01 16:17
S42	1	"20070054151"	US-PGPUB; USPAT	AND	ON	2007/10/01 16:26
S43	1	"20040115476"	US-PGPUB; USPAT	AND	ON	2007/10/01 16:50
S44	1	"20030091861"	US-PGPUB; USPAT	AND	ON	2007/10/01 16:35
S45	1	"2002175883"	DERWENT	AND	ON	2007/10/01 16:35
S46	1	"20040151944"	US-PGPUB; USPAT	AND	ON	2007/10/01 16:36
S47	1	"20040185299"	US-PGPUB; USPAT	AND	ON	2007/10/01 16:52
S48	3	"2003040844"	DERWENT	AND	ON	2007/10/02 11:48
S49	0	"07110940"	DERWENT	AND	ON	2007/10/02 08:14
S50	2	"7110940"	DERWENT	AND	ON	2007/10/02 08:15

S51	0	"0701110940"	DERWENT	AND	ON	2007/10/03 14:46
S52	1	"20011160488"	DERWENT	AND	ON	2007/10/02 08:54
S53	6934	(\$carboline or \$carbolinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 09:14
S54	15176	428/690.ccls. or 428/917. ccls. or 313/502-509.ccls. or 427/58.ccls. or 427/66. ccls. or 257/E51.001-E51.052.ccls. or 252/301.16-301.35.ccls.	US-PGPUB; USPAT	AND	ON	2007/10/02 08:55
S55	7724	S54 and electroluminescen\$2	US-PGPUB; USPAT	AND	ON	2007/10/02 08:55
S56	62	S53 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 10:53
S57	4	"671406".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 08:56
S58	2	"6830836".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 08:58
S59	4	09/621740	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 08:58
S60	31	(\$az\$1carboline or \$az\$1carbolinyl)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 09:15
S61	23	\$azacarbazole or \$azocarbazole	US-PGPUB; USPAT	AND	ON	2007/10/02 09:18
S62	5746	\$CBP	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 10:53
S63	1501	\$CBP same host	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 10:53
S64	885	S62 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 10:53
S65	643	S63 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 10:54
S66	347	S65 and white	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 10:54
S67	1239	white same phosphoresc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 11:02

S68	109	S67 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 10:54
S69	2034	blue same phosphoresc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:12
S70	305	S69 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 11:02
S71	2430	ultraviolet or violet or purple) same host	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 11:49
S72	113	S71 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 11:53
S73	91	pyridine same (hole adj block\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 11:55
S74	770	pyridine same (electron adj transport\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 11:55
S75	145	S74 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 11:55
S76	21478	phosphoresc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:12
S77	2096	S76 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:12
S78	5055	phosphoresc\$4 and host	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:13
S79	1419	S78 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:12
S80	646	phosphoresc\$4 and (host same carbazole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:14
S81	486	S80 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:13
S82	833	(host same carbazole)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 15:14
S83	583	S82 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:16

S84	10581	hole adj block\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:16
S85	72	(hole adj block\$4) same deficien\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:54
S86	65	(hole adj block\$4) same heterocycl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:36
S87	35	(hole adj block\$4) and carboline	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:42
S88	251	(hole adj block\$4) same \$carbazole	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:48
S91	521	CBP same (electron adj transport\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:49
S93	349	S91 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:49
S94	711	(electron adj transport\$4) same deficien\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 17:00
S95	77	S94 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 16:55
S96	770	(electron adj transport\$4) same pyridine	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 17:00
S97	145	S96 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/10/02 17:01
S98	1	10/532027	US-PGPUB; USPAT	AND	ON	2007/10/03 14:44
S99	1	"2001160488"	DERWENT	AND	ON	2007/10/03 14:46
S100	27	"517542"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:29
S101	2	10/519107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:30
S102	1817	(544/184 544/250 544/345 546/85 548/85 548/428 546/85).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:33
S103	12	S102 and (electro\$1lumin \$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:34

S104	15729	carbazole.ab. or pyrrole.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:37
S106	318	546/85.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:44
S107	1330	pyrido\$indole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/11 15:48
S108	692	546/82.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/17 14:34
S109	3	S108 and (electro\$1lumin\$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 14:35
S110	1967	546/81-86.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/17 14:38
S111	12	S110 and (electro\$1lumin\$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 14:38
S112	1	("5326868").PN. OR ("7326475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/17 14:56
S113	806	544/184.ccls. 544/345.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/17 14:58
S114	840	544/184.ccls. 544/345.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/17 14:58
S115	0	"200400110759"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/17 15:12
S116	2	"20020099068"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/17 15:12
S117	15731	carbazole.ab. or pyrrole.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 15:27
S118	940	S117 and (electro\$1lumin\$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 15:27
S119	379	548/427.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:23
S120	731	427/429.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:23

S121	1110	S119 or S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:23
S122	13	S121 and (electro\$1lumin\$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:24
S123	2	"2000219677"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:27
S124	27	"517542"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:31
S125	5	"2005069729".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:34
S126	2	"20050069729".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:34
S127	2	"20040086745".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:38
S128	2	"6709772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:39
S129	2	"20030091861"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/17 16:41
S130	2	"20040086745"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/04/21 08:23
S131	2	"2001160488"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/24 09:01
S132	170	548/429.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/24 09:54
S133	2	"7338721".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/31 14:29
S134	2	"20060251918".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/09/03 16:02
S135	1914	(CBP or carbazole) same ((Hole adj block\$4) or (electron adj transport \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 11:31
S136	1	"59194393".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 13:27

S137	1300	(CBP or (\$8carbazole adj biphenyl) same (block \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 13:58
S138	367	S137 and (electro\$1lumin \$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 13:59
S139	41015	host with block\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:08
S140	593	S139 and (electro\$1lumin \$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:08
S141	3	"10131382".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:27
S142	1	"10/131382".app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:27
S143	1	10/452732.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:29
S144	2	09/738429.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:30
S145	1759	(CBP or carbazole) same (electron adj transport\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:47
S146	1149	S145 and (electro\$1lumin \$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:47
S147	824	S146 and (triplet or phosphoresc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 14:48
S148	2533	(hole adj block\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:20
S149	448	S148 and (electro\$1lumin \$8 or electro adj lumin\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:20
S150	2	"20010043044".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:28
S151	5	"1422765".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:49
S152	2	"20040100190".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:50

S153	:0	"03137186.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:55
S154	:2	"03137186".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:55
S155	:4	"2003031371".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 15:59
S156	:2	"08060144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/09 16:15
S157	:30	(US-20050069729-\$ or US-20040115476-\$ or US- 20020197511-\$ or US- 20040110759-\$ or US- 20060251918-\$ or US- 20030205696-\$ or US- 20020074935-\$ or US- 20010043044-\$ or US- 20040100190-\$).did. or (US-6709772-\$ or US- 6821649-\$ or US- 7009338-\$ or US- 6458475-\$ or US- 6863997-\$ or US- 6461747-\$ or US- 6150043-\$ or US- 6420031-\$ or US- 6097147-\$ or US- 7345300-\$ or US- 6867538-\$ or US- 6822257-\$).did. or (EP- 517542-\$).did. or (JP- 2001160488-\$ or JP- 2003031371-\$).did. or (WO-2004053019-\$ or WO-2004095889-\$ or JP- 2003040844-\$ or EP- 517542-A-\$ or JP- 2003212850-\$ or WO- 03080760-A-\$ or WO- 2004053019-\$ or JP- 10168443-\$ or JP- 08060144-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/09/10 08:34

9/16/2008 3:37:17 PM

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